

Title (en)  
EYE-TRACKING ENABLED WEARABLE DEVICES

Title (de)  
AUGENVERFOLGENDE WEARABLE-VORRICHTUNGEN

Title (fr)  
DISPOSITIFS PORTABLES PERMETTANT UN SUIVI DES YEUX

Publication  
**EP 3353632 B1 20221005 (EN)**

Application  
**EP 16779265 A 20160926**

Priority

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Abstract (en)  
[origin: WO2017053971A1] A system for determining a gaze direction of a user in a wearable device is disclosed. The system may include a display device, a primary lens, an illuminator, and a plurality of imaging device. The primary lens may be disposed in front of the display device. The illuminator may be configured to illuminate an eye of a user. The plurality of imaging devices may be disposed on or in the primary lens to detect light reflected by the eye of the user.

IPC 8 full level  
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**A61B 3/113** (2013.01 - CN KR); **G02B 27/0093** (2013.01 - CN EP KR US); **G02B 27/017** (2013.01 - CN EP KR US);  
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**G06F 2203/0381** (2013.01 - CN EP US); **G09G 2340/0464** (2013.01 - CN US); **G09G 2354/00** (2013.01 - CN US)

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